Health Facts 2003

Planning and Development Division
(Information and Documentation System Unit)
Ministry Of Health Malaysia

December 2004

Financial Allocation 2003

Total MOH Budget	-	RM	7,556,006,400
Operating Budget	-	RM	5,765,836,400
Development Budget	-	RM	1,790,170,000
Per Capita Allocation	-	RM	302
Per Capita GNI	-	RM	114,838
% of Total MOH Allocation to National Budget	-	6.88 %	

Childhood Immunisation Coverage, Malaysia 2003

B.C.G. Immunisation Coverage of Infants	100%
Diphtheria, Tetanus & Whooping Cough Immunisation Coverage of Infants (Triple & Double Antigen : 3rd Dose)	98.7%
Polio Immunisation Coverage of Infants (3rd Dose)	93.4%
Measles Immunisation Coverage of Infants	93.9%
Hepatitis B Immunisation Coverage of Infants (3rd Dose)	90.9%

Note: *Rates calculated are based on estimates of livebirths by Information & Documentation System Unit of P & D, MOH.*

Health Human Resources 2003

	PUBLIC	PRIVATE	TOTAL
Total Number of Doctors: (2002)	9,424	8,018	17,442
Doctor: (2002) Population Ratio	1: 2,603	1: 3,059	1: 1,406
Total Number of Doctors:	8,946	9,245	18,191
Doctor: Population Ratio	1: 2,800	1: 2,709	1: 1,377
Total Number of Dentists	992	1,426	2,418
Dentist: Population Ratio	1: 25,250	1: 17,565	1: 10,359
Total Number of Pharmacists:	798	2,306	3,104
Pharmacist: Population Ratio	1: 31,389	1: 10,862	1: 8,070
Total Number of Nurses	27,089	9,695	36,784
Nurse: Population Ratio	1: 925	1: 2,584	1: 681
Total Number of JD/Midwives	11,293	313	11,610
JD/Midwife: Population Ratio	1: 2,218	1: 79,017	1: 2,157

Health Facilities 2003

Total Number of MOH Hospitals	117
Total Number of Beds in MOH Hospitals	28,633
Total Number of Special Medical Institutions (MOH)	6
Total Number of Beds in Special Medical Institutions (MOH)	5,456
Total Number of Non-MOH Government Hospitals	7
Total Number of Beds in Non-MOH Government Hospitals	2,912
Total Number of Private Hospitals, Maternity/Nursing Homes	219
Total Number of Beds in Private Hospitals, Maternity/Nursing Homes	10,405
Number of MOH Dental Clinics	1,862
Number of MOH Dental Chairs	3,103
Number of MOH Health Clinics	864
Number of MOH Rural Clinics	1,847
Number of MOH Maternal & Child Health Clinics	95
MOH Mobile Clinics	168

Admissions and Outpatient Attendances In MOH Facilities 2003

ADMISSIONS

MOH Hospitals	-	1,705,551
MOH Special Medical Institutions	-	9,601

OUTPATIENT ATTENDANCES (MOH)

Hospital/Satellite Clinics and Special Medical Institutions	-	7,796,843	(25.20%)
Public Health Facilities (Including Mobile Health Team and Flying Doctor Service)	-	23,138,986	(74.80%)
Dental Health Attendances at Dental Clinics	-	8,054,995	
Maternal & Child Health			
• Ante-natal Attendances	-	3,830,604	
• Post-natal Attendances	-	637,466	
• Child Attendances	-	5,717,027	

Environmental Health 2003

Percentage of Population served with Safe Water Supply:

Rural : 94.0%
Urban : 99.1%
Total : 97.4%

Percentage of Population with Adequate Sanitary Latrines:

Rural : 99.0%
Urban : 99.9%
Total : 99.7%

Vision For Health

Malaysia is to be a nation of healthy individuals, families and communities, through a health system that is equitable, affordable, efficient, technologically appropriate, environmentally adaptable and consumer-friendly, with emphasis on quality, innovation, health promotion and respect for human dignity, and which promotes individual responsibility and community participation towards an enhanced quality of life.

Mission Of Ministry Of Health

The mission of the Ministry of Health is to build partnerships for health to facilitate and support the people to:

- Attain fully their potential in health.
- Motivate them to appreciate health as a valuable asset.
- Take positive action to improve further and sustain their health status to enjoy a better quality of life.

Programme Objectives Of The Ministry Of Health For The Eighth Malaysia Plan (SMP)

The following are some of the objectives of MOH under the plan:

- To ensure priority consideration of equity of access to health services in terms of geographical access cost, comprehensiveness and continuity of care.
- To ensure attainment of quality care through availability of trained personnel, appropriate technology, optimal resources and acceptable standards of practice.
- To motivate people to value their health and be committed to actions to maintain and improve their health status.
- To strengthen the Primary Health Care approach in delivery of health care through health promotion, prevention, curative and rehabilitative services.
- To provide high quality and comprehensive medical care services, with a continuum of care from acute to rehabilitative, using appropriate technologies to improve health outcomes.
- To strengthen inter-agency and intra-agency coordination, cooperation and sharing of resources, including information, etc.

Population And Vital Statistics In 2003

Land Area (Sq.Km)	330,252
Population ('000)	25,048.3
Population Density (Sq.Km)	76
Population By Age Group: ('000 Persons)	
- Below 15 years	8,313.7
- 15 - 64 years	15,702.3
- 65 years & Above	1,032.3
Annual Population Growth Rate (%)	2.1
Crude Birth Rate (per 1000 population)	21.9
Crude Death Rate (per 1000 population)	4.7
Still Birth Rate (per 1000 total births)(2001)	3.7
Perinatal Mortality Rate (per 1000 total births)(2001)	6.3
Neonatal Mortality Rate (per 1000 live births)	3.2
Infant Mortality Rate (per 1000 live births)	6.3
Toddler Mor. Rate (per 1000 Toddler population)	0.5
Maternal Mortality Rate (per 1000 live births)	0.3
Life Expectancy at Birth (in Years) :	
- Male	71.0
- Female	75.5
Percentage Distribution of Livebirths by Birthweight (Peninsular Malaysia)(2000) :	
- Under 2.5kg	9.0
- 2.5 kg & over	91.0

Incidence Rate and Mortality Rate of Communicable Diseases Per 100,000 Population, 2003

COMMUNICABLE DISEASES	INCIDENCE RATE	MORTALITY RATE
AIDS	4.30	2.79
HIV	26.97	0.00
Chancroid	0.00	0.00
Cholera	1.46	0.03
Dengue Fever	58.93	0.02
Dengue Haemorrhagic Fever	2.72	0.27
Diphtheria	0.04	0.00
Dysentery (All Forms)	1.24	0.00
Food Poisoning	26.44	0.00
Gonococcal Infections	3.29	0.00
Leprosy	0.87	0.00
Malaria	25.28	0.08
Measles	2.83	0.00
Plague	0.00	0.00
Poliomyelitis (Acute)	0.00	0.00
Rabies	0.00	0.00
Relapsing Fever	0.00	0.00
Syphilis (All Forms)	4.27	0.00
Tetanus Neonatorum	0.02	0.00
Tetanus (Adult)	0.04	0.00
Tuberculosis (All Forms)	63.29	4.11
Typhoid and Paratyphoid	3.13	0.01
Typhus	0.12	0.00
Viral Encephalitis	0.28	0.02
Viral Hepatitis (All Forms)	14.40	0.01
Whooping Cough	0.11	0.00
Yellow Fever	0.00	0.00
Hand, Foot & Mouth Disease	11.46	0.02

10 Principal Causes Of Hospitalisation In MOH Hospitals, Malaysia In 2003

1.	Normal Deliveries	..	16.68%
2.	Complications of Pregnancy Childbirth and the Puerpeirum	..	11.82%
3.	Accidents	..	9.16%
4.	Diseases of the Circulatory System	..	7.09%
5.	Diseases of the Respiratory System	..	6.73%
6.	Certain Conditions Originating In The Perinatal Period	..	5.84%
7.	Diseases of the Digestive System	..	4.80%
8.	Diseases of the Urinary System	..	3.47%
9.	Ill-defined conditions	..	3.38%
10.	Malignant Neoplasms	..	2.80%
	Total Discharges (1,715,152)		**100.00%**

10 Principal Causes Of Deaths In MOH Hospitals, Malaysia In 2003

1.	Septicaemia	15.63%
2.	Heart Diseases & Diseases of Pulmonary Circulation	14.41%
3.	Malignant Neoplasms	9.34%
4.	Cerebrovascular Diseases	8.27%
5.	Accidents	6.29%
6.	Pneumonia	5.32%
7.	Certain Conditions Originating In The Perinatal Period	4.46%
8.	Diseases of the Digestive System	4.29%
9.	Nephritis, Nephrotic, Syndrome and Nephrosis	3.78%
10.	Chronic Lower Respiratory Diseases	2.90%
	Total number of Deaths (36,354)	**100.00%**